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| Substitute Form PTO-1449<br>(Modified)<br><br><b>Information Disclosure Statement<br/>by Applicant</b><br>(Use several sheets if necessary)<br><br>(37 CFR §1.98(b)) | U.S. Department of Commerce<br>Patent and Trademark Office | Attorney's Docket No.<br>12732-0087002 | Application No.<br>10/623,609 |
|  |  | Applicant<br>Satoshi Seo et al.        |                               |
|  |  | Filing Date<br>July 22, 2003           | Group Art Unit<br>1794        |

| U.S. Patent Documents |           |                 |                  |             |       |          |                            |
|-----------------------|-----------|-----------------|------------------|-------------|-------|----------|----------------------------|
| Examiner Initial      | Desig. ID | Document Number | Publication Date | Patentee    | Class | Subclass | Filing Date If Appropriate |
|                       | AA        | 6,773,830 B2    | 08/10/2004       | Aziz et al. |       |          | 11/08/2001                 |
|                       | AB        |                 |                  |             |       |          |                            |
|                       | AC        |                 |                  |             |       |          |                            |
|                       | AD        |                 |                  |             |       |          |                            |
|                       | AE        |                 |                  |             |       |          |                            |
|                       | AF        |                 |                  |             |       |          |                            |
|                       | AG        |                 |                  |             |       |          |                            |
|                       | AH        |                 |                  |             |       |          |                            |
|                       | AI        |                 |                  |             |       |          |                            |
|                       | AJ        |                 |                  |             |       |          |                            |
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| Foreign Patent Documents or Published Foreign Patent Applications |           |                 |                  |                          |       |          |             |    |
|---|-----------|-----------------|------------------|--------------------------|-------|----------|-------------|----|
| Examiner Initial  | Desig. ID | Document Number | Publication Date | Country or Patent Office | Class | Subclass | Translation |    |
|   |           |                 |                  |                          |       |          | Yes         | No |
|   | AL        |                 |                  |                          |       |          |             |    |
|   | AM        |                 |                  |                          |       |          |             |    |
|   | AN        |                 |                  |                          |       |          |             |    |
|   | AO        |                 |                  |                          |       |          |             |    |
|   | AP        |                 |                  |                          |       |          |             |    |

| Other Documents (include Author, Title, Date, and Place of Publication) |           |          |
|---|-----------|----------|
| Examiner Initial  | Desig. ID | Document |
|   | AQ        |          |
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|   | AS        |          |
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| Examiner Signature   | Date Considered |
| EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. |                 |